

WHAT IS CLAIMED IS:

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1. A communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of said camera, comprising:
- reception means for receiving the information concerning the state of said camera; and
- transmission means for transmitting the information concerning the state of said camera received by said reception means to said monitor, so as to change display concerning the state of said camera displayed on said monitor,
- wherein said transmission means transmits the information in correspondence with the change of the state of said camera.
2. An apparatus according to Claim 1, wherein said monitor can receive image data taken by said camera.
3. An apparatus according to Claim 1, wherein the display concerning the state of said camera is the display of a map representing a location at which said camera is disposed.
4. An apparatus according to Claim 1, wherein the display concerning the state of said camera is the

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display of a map concerning a photographing range of
said camera.

5 5. An apparatus according to Claim 1, wherein the
information concerning the state of said camera is the
information concerning zooming of said camera.

10 6. An apparatus according to Claim 1, wherein
said communication apparatus and said camera are
united.

15 7. An apparatus according to Claim 1, wherein
said communication apparatus and said monitor are
united.

20 8. A communication apparatus which is connected
to at least one camera and at least one monitor and
manages information concerning a state of said camera,
comprising:

reception means for receiving the information
concerning the state of said camera; and
transmission means for transmitting the
information concerning the state of said camera
received by said reception means to said monitor, so as
25 to change display concerning the state of said camera
displayed on said monitor,

wherein said transmission means transmits the

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information in accordance with a request from said monitor.

9. An apparatus according to Claim 8, wherein
5 said monitor can receive image data taken by said
camera.

10. An apparatus according to Claim 8, wherein the display concerning the state of said camera is the display of a map representing a location at which said camera is disposed.

11. An apparatus according to Claim 8, wherein the display concerning the state of said camera is the display of a map concerning a photographing range of said camera.

12. An apparatus according to Claim 8, wherein the information concerning the state of said camera is the information concerning zooming of said camera.

13. An apparatus according to Claim 8, wherein said communication apparatus and said camera are united.

14. An apparatus according to Claim 8, wherein said communication apparatus and said monitor are

united.

15. A communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of said camera,
5 comprising:

reception means for receiving the information concerning the state of said camera;

processing means for changing a display image
10 concerning the state of said camera displayed on said monitor, in accordance with the received information concerning the state of said camera; and

transmission means for transmitting the display image concerning the state of said camera processed by
15 said processing means, to said monitor.

16. An apparatus according to Claim 15, wherein said monitor can receive image data taken by said camera.

17. An apparatus according to Claim 15, wherein the display image concerning the state of said camera is the map image representing a location at which said camera is disposed.

18. An apparatus according to Claim 15, wherein the display concerning the state of said camera is the

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display on a map concerning a photographing range of
said camera.

5 19. An apparatus according to Claim 15, wherein
the information concerning the state of said camera is
the information concerning zooming of said camera.

10 20. An apparatus according to Claim 15, wherein
said communication apparatus and said camera are
united.

15 21. An apparatus according to Claim 15, wherein
said communication apparatus and said monitor are
united.

20 22. An apparatus according to Claim 15, wherein
said transmission means transmits the display image in
correspondence with the change of the state of said
camera.

23. An apparatus according to Claim 15, wherein
said transmission means transmits the display image in
accordance with a request from said monitor.

25 24. An apparatus according to Claim 23, wherein
the request is sent from said monitor every certain
time.

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25. A camera which is connected to at least one monitor, comprising:

transmission means for transmitting information concerning a state of said camera to said monitor such that the information concerning the state of said camera is reflected on a map screen for controlling said camera displayed on said monitor.

10 26. A camera according to Claim 25, wherein the information concerning the state of said camera includes the information concerning a location of said camera.

27. A camera according to Claim 25, wherein the
15 information concerning the state of said camera is the
information concerning a location of said camera on
said map screen.

20 28. A camera according to Claim 25, wherein the information concerning the state of said camera is the information concerning a photographing direction of said camera.

29. A camera according to Claim 25, wherein said
25 transmission means transmits the information according
as said camera is located.

30. A control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, comprising:

5 a reception step of receiving the information concerning the state of the camera; and

a transmission step of transmitting the information concerning the state of the camera received in said reception step to the monitor, so as to change
10 display concerning the state of the camera displayed on the monitor,

wherein said transmission step transmits the information in correspondence with the change of the state of the camera.

15 31. A control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, comprising:

20 a reception step of receiving the information concerning the state of the camera; and

a transmission step of transmitting the information concerning the state of the camera received in said reception step to the monitor, so as to change
25 display concerning the state of the camera displayed on the monitor,

wherein said transmission step transmits the

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information in accordance with a request from the monitor.

5 32. A control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, comprising:

a reception step of receiving the information concerning the state of the camera;

10 a processing step of changing a display image concerning the state of the camera displayed on the monitor, in accordance with the received information concerning the state of the camera; and

15 a transmission step of transmitting the display image concerning the state of the camera processed in said processing step, to the monitor.

33. A control method for a camera which is connected to at least one monitor, comprising:

20 a transmission step of transmitting information concerning a state of the camera to the monitor such that the information concerning the state of the camera is reflected on a map screen for controlling the camera displayed on the monitor.

25 34. A storage medium which stores a computer-readable program of a control method for a

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communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, said method comprising:

- 5 a reception step of receiving the information concerning the state of the camera; and
- a transmission step of transmitting the information concerning the state of the camera received in said reception step to the monitor, so as to change
- 10 display concerning the state of the camera displayed on the monitor,

 wherein said transmission step transmits the information in correspondence with the change of the state of the camera.

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35. A storage medium which stores a computer-readable program of a control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, said

20 method comprising:

- a reception step of receiving the information concerning the state of the camera; and
- a transmission step of transmitting the information concerning the state of the camera received
- 25 in said reception step to the monitor, so as to change display concerning the state of the camera displayed on

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the monitor,

wherein said transmission step transmits the information in accordance with a request from the monitor.

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36. A storage medium which stores a computer-readable program of a control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, said method comprising:

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a reception step of receiving the information concerning the state of the camera;

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a processing step of changing a display image concerning the state of the camera displayed on the monitor, in accordance with the received information concerning the state of the camera; and

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a transmission step of transmitting the display image concerning the state of the camera processed in said processing step, to the monitor.

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37. A storage medium which stores a computer-readable program of a control method for a camera which is connected to at least one monitor, said method comprising:

a transmission step of transmitting information concerning a state of the camera to the monitor such

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that the information concerning the state of the camera
is reflected on a map screen for controlling the camera
displayed on the monitor.

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